

9/1998

DERWENT-ACC-NO: 1999-007786  
DERWENT-WEEK: 199901  
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TITLE: Tool for uncoupling king pin coupling on articulated road vehicle. -  
has spring release shackle operated via Bowden cable.

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PATENT-ASSIGNEE: VERKEERSSCHOOL ROHOF[VERKN]

PRIORITY-DATA: 1997NL-1005509 (March 12, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
NL 1005509 C2	September 15, 1998	N/A
015 B62D 053/10		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
NL 1005509C2	N/A	1997NL-1005509
March 12, 1997		

INT-CL\_(IPC): B62D053/10

ABSTRACTED-PUB-NO: NL 1005509C

BASIC-ABSTRACT: The device is used to pull on the release mechanism of a king pin bearing. The king pin bearing links a road trailer to a tractor unit. The remote end of the tool has a chain (10) which is anchored to the trailer part of the junction. The tool has a spring loaded shackle which is used to grasp the release handle of the king pin coupling.

The locking bar (7) of the shackle is operated by a handle grip (9) at the outer end (4) of the tool, via a Bowden cable (5). The handle end of the rigid tool also has an illuminating unit (11), powered by batteries.

ADVANTAGE - ADVANTAGE - Makes operation of locking device  
easier for operator.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS:

TOOL UNCOUPLE KING PIN COUPLE ARTICULATE ROAD VEHICLE  
SPRING RELEASE SHACKLE  
OPERATE BOWDEN CABLE

DERWENT-CLASS: Q22

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-005434

